

Message

---

**From:** MACMILLAN Susan [Susan.MacMillan@state.or.us]  
**Sent:** 10/10/2018 10:25:58 PM  
**To:** 'Padula, Amy' [Amy.Padula@ucsf.edu]; 'Steve Gilbert' [sgilbert@innd.org]; Budroe, John@OEHHA [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=userd536ce56]; Vandenberg, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dcae2b98a04540fb8d099f9d4dead690-Vandenberg, John]; 'Hystad, Perry' [Perry.Hystad@oregonstate.edu]; 'Kathryn Kelly' [kek@deltatoxicology.com]; neeraja\_erraguntla@americanchemistry.com [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4020a4ab74ac4f5bbfb8e90231901777-neeraja\_err]  
**CC:** david.g.farrer@state.or.us [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=00c9b7b905df4d179e8011d01beaf459-david.g.far]; GOLDFARB GABRIELA G [gabriela.g.goldfarb@state.or.us]; WESTERSUND Joe [Joe.WESTERSUND@state.or.us]; JOHNSON Keith [Keith.JOHNSON@state.or.us]; WEGNER SUSANNA [susanna.wegner@state.or.us]  
**Subject:** Materials for your review prior to Oct. 23rd HI TAC meeting in Portland  
**Attachments:** Charter\_Hazard Index Technical Advisory Committee.docx; Toxicity & Target Organ Spreadsheet for HI TAC.xlsx; Suggested questions re HI work.docx

Hello, HI TAC members ---

Attached are some administrative and technical materials for you to become familiar with prior to our meeting on October 23<sup>rd</sup>. A team of staff from the Oregon Department of Environmental Quality (DEQ) and the Oregon Health Authority (OHA) has created the attached materials. Our two agencies are partnering on the creation and implementation of our new Cleaner Air Oregon program (CAO), which includes the work that you as members of the Hazard Index Technical Advisory Committee (HI TAC) will do.

The HI TAC Charter (first attached file, above) explains the reasons for the work that the HI TAC will do; the roles of HI TAC members, the third-party meeting facilitator, and DEQ and OHA staff; and the rules by which the HI TAC is to abide. After their evaluation of chemicals is complete, the HI TAC will make recommendations to DEQ; DEQ will review the HI TAC's recommendations, and then will recommend related draft rules for consideration by the EQC that would assign Risk Action Levels of no less than 3, rather than 5, to certain non-carcinogenic chemicals. The EQC has authority to adopt, revise, or decide not to adopt the proposed rules.

The second attached file is a large spreadsheet containing toxicity information for the approximately 140 chemicals that have non-cancer effects. DEQ and OHA staff compiled this spreadsheet using information from authoritative sources (EPA IRIS, ATSDR, OEHHA, etc.) on the range of health effects associated with acute and chronic exposures to each chemical. The code used in the spreadsheet and described in the "KEY" tab distinguishes between health effects that are the basis for a toxicity reference value (EPA IRIS RfCs, ATSDR MRLs, OEHHA RELs, etc.) and all other health effects cited by authoritative sources.

We are also providing you with a list of questions to consider (third attached file). These questions hopefully will help you think about how you might want to evaluate each chemical as related to the huge amount of related information provided, and what types of recommendations you might eventually choose to make to DEQ and OHA. *Our questions are **not** directives*; we just wanted to give you an idea of how we've been trying to sort through the process so far. We are completely open to and greatly desire your own ideas on how to move forward with the work.

Although time is getting short, we would like to have a call with you prior to the Oct. 23<sup>rd</sup> meeting to answer any questions you might have about the materials we've sent you. We cannot have a single conference call with all of you at once, due to public meeting limitations; but we could have a call with two or three of you at a time. I will be contacting each of you to set up a call, if you would like one. If you have any immediate questions or need clarification, please let me know.

**Susan J. MacMillan**

Air Toxics Science and Policy Analyst  
Air Quality Technical Services  
Oregon Dept. of Environmental Quality  
700 N.E. Multnomah Street, Suite 600  
Portland, OR 97232  
Work phone: 503.229.6458  
[macmillan.susan@deq.state.or.us](mailto:macmillan.susan@deq.state.or.us)